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Smartphone-Based Biosensing

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Dear Colleagues,

This Special Issue aims at providing a collection of approaches and strategies that have been pursued in this direction, highlighting advantages, limitations, and current challenges. Authors are invited to submit both original research articles and reviews covering a broad range of technical solutions. A non-exhaustive list of topics includes facile 3D printing technology, microfluidics, nanomaterials and biohybrid biorecognition elements, lateral-flow assays, paper-based analytical devices, cell-based biosensors, and aptamer biosensors.

Prof. Dr. Elisa Micheleni
Guest Editor



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Special Issue



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Message from the Editor-in-Chief

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